

Wheat Crop Sample Plan ESE Alcohol Leoti, KS

Sample Process

Wheat field's ready for harvest will be sampled on a 5 place composite grid. The grid shall be a triangulation of the field plus opposing corners of the field to insure a full representative sample. A map will be drawn for each field sampled. Each sample aliquot will be placed into a clean stainless steel bowl. Each aliquot will be hand collected from the wheat heads. These shall be collected directly from the wheat shaft. Once all five aliquant are collected they will be mixed thoroughly and approximately 600 gram sample will be containerized into glass sample jars. Each sample shall be recorded on a Chain of Custody (COC). One duplicate shall be collected. A representative sample shall be collected in each type of wheat field relative to the amount and timing of the conditioned mash application. The details of the conditioned mash application and timing shall be recorded on the sample log.

The sampling shall be conducted on Friday, June 24th, 2022. The samples will be shipped to Environmental Micro Analysis. The analytical method will be LC/MS/MS extended via FDA302 extraction protocol.

Sample Plan Developed by: Terry D. Bobo
PCHMM, ACS Chemist
CRM/EPA